

WEST

Freeform Search

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term:

11 and amylo\$ near precus\$ near protei\$

Display:

50

Documents in Display Format:

CIT

Starting with Number

1

Generate: ☐ Hit List ☒ Hit Count ☐ Image

Search

Clear

Help

Logout

Interrupt

Main Menu

Show S Numbers

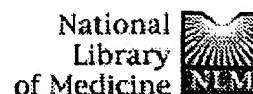
Edit S Numbers

Preferences

Search History

Today's Date: 5/22/2001

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	11 and amylo\$ near precus\$ near protei\$	1	<u>L3</u>
USPT	11 and amylo\$ near precus\$ near protei\$	1	<u>L2</u>
USPT	((548/221 548/477)!.CCLS. (549/441)!.CCLS. (514/375 514/417 514/466 514/330 514/321 514/323 514/616)!.CCLS. (564/158)!.CCLS. (546/197 546/200 546/225)!.CCLS.)	4434	<u>L1</u>



PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	
Search PubMed	▼	for					Go	Clear
<input checked="" type="checkbox"/> Limits		Preview/Index		History		Clipboard		

Entrez PubMed

NEW

☐ 1: Ann Biol Clin (Paris) 1998
May-Jun;56(3):277-84

Related Articles, Books,
LinkOut

PubMed Services

[Strategies for identification of secretases implicated in Alzheimer's disease].

[Article in French]

Marambaud P, Chevallier N, Lopez-Perez E, Drouot C, Vizzanova J, Fulcrand P, Martinez J, Wilk S, Checler F.

Related Resources

IPMC du CNRS, UPR411, Valbonne, France.

In Alzheimer's disease, cortical areas of affected patients are invaded by extracellular proteinous deposits called senile plaques, the main component of which is called amyloid beta-peptide or A beta. This peptide derives from the proteolytic attack of a precursor, the beta-amyloid precursor protein, by two enzymes called beta- and gamma-secretases. Alternatively, beta APP can be cleaved by an additional activity named alpha-secretase that occurs inside the A beta sequence, thereby precluding its formation, and concomitantly liberating a secreted fragment, namely APP alpha. Therefore, secretases seem to play a key role in the control of physiological and potentially pathogenic beta APP catabolites and could be envisioned as possible therapeutic targets in Alzheimer's disease. Here, we describe possible experimental approaches to identify such proteolytic activities.

Publication Types:

- Review
- Review, tutorial

PMID: 9754260 [PubMed - indexed for MEDLINE]

Display	Abstract	▼	Save	Text	Order	Add to Clipboard
---------	----------	---	------	------	-------	------------------